

Abstract of the Disclosure

The present invention provides a method for producing a light transmitting plate, comprising the steps of: using a molding equipment composed of an injection equipment and a mold for producing a light transmitting plate wherein a cavity of the mold communicates with a cylinder in the injection equipment; feeding a transparent resin into the cylinder; melting the transparent resin in the cylinder; and injecting the molten resin into the cavity of the mold from the cylinder; wherein a viscosity of the molten resin at the inlet of the mold is about 50 to about 5,000 Pa · sec and an injection rate is about 1 to about 15 cm³/sec, which method can be produce excellent light transmitting plate, specially large-size ones, further ones with a reflection layer pattern or a light diffusion pattern transferred, in transparency and dimensional stability.